

SCIENTIFIC ITEMS.

THE "FROST FLOWER" OF RUSSIA PRODUCED IN BOSTON. A Boston Journal describes an extraordinary "frost flower" of Russia, which has been produced, it is said, in Boston in a temperature of artificial cold, in the following words:—This wonderful plant, or rather flower, is found only on the northern boundaries of Siberia, where the snow is eternal. It was discovered in 1863 by Count Swinokoff, the eminent Russian botanist, who was enabled by the Czar for his discovery. Bursting from the frozen snow on the first day of May, it grows to the height of three feet, and flowers on the third day, remains in flower for twenty-four hours, and then dissolves itself into its original element—stem, leaves, and flowers, being of the finest snow. The root is about one inch in diameter; the leaves, three in number, in the broadest part are an inch and a half in width, and are covered with infinitesimal cones of snow; they grow only on one side of the stalk, to the north, curving gracefully in the same direction. The flower when fully expanded is in shape a perfect star; the petals are three inches in length, half an inch wide in the broadest parts, and tapering sharply to a point. These are also interlaced one with another, in a beautiful manner, forming the most delicate basket of frost-work that the eye ever beheld; for truly this is frost-work the most wonderful. The anthers are five in number, and on the third day after the birth of the "flower of snow" are to be seen on the extremities thereof, smaller and glittering like diamonds, the seeds of this wonderful flower, about as large as a pin's head. The old botanist says, when first he beheld this flower, "I was dumb with astonishment; filled with wonderment, which gave way for touch, and I endeavored to behold this wonderful work of nature, this remarkable phenomenon of snow. To see this flower springing from the snowy desert—born of its own composite atoms. I touched the stem of one lightly, but it melted away, and a morsel of snow only remained in my hand." Gathering some of the flowers in snow, in order to preserve the little diamond-like seeds, he hid to St. Petersburg with, to him, the greatest prize of his life. All through the year they were kept in snow, and on the first day of May following the Court of St. Petersburg were delighted with the bursting forth of the wonderful "frost flower!" Our friends in Boston succeeded in obtaining several of the seeds, and all through the summer and autumn they have been sown in a box in snow brought at great expense from the White Mountains and the coast of Labrador; and they now have the most unbounded satisfaction and pleasure in announcing that all signs are favorable to the realization of their fondest hopes, the production of the "frost flower." The snow and ice are in a large glass refrigerator below zero, and the solid bed of snow has already begun to show little fissures and a slight bulging in some places, evidences of the forthcoming of the phenomenon.

MISCELLANEOUS. Professor Wheatstone ascertained that the duration of the electric spark does not exceed the twenty-five thousandths part of a second. A cannon ball would appear stationary in its flight if illuminated by the spark, and the wing of an insect that moves ten thousand times a second would seem at rest. No change has been made in the form of the plough used in Sicily since the time of the Romans. The solar heat in a year is sufficient to melt a coating of ice spread over the globe forty-six feet thick. The produce of the New Almaden (Spain) mines for the last ten years has averaged about two thousand five hundred flasks, of seventy-six and one-half pounds each, of mercury per month. The green, red, blue, and yellow colors have been analyzed by French and German photographers by M. Nièpce de St. Victor. M. Biussen finds that pyroelectric exceeds bismuth in thermo-electric power, and copper pyrites possesses the same quality in a still higher degree.

INTERESTING ITEMS. WOLFISH. A Puerto man was attacked and eaten up by wolves in Arkansas, a short time since. He had defended himself with a knife which he had used in slaughtering hogs, and killed five wolves before he was overpowered. AN ANCIENT STREET.—A Boston exchange says that the workmen engaged in digging the foundation of a new six-story hotel, in Charlesworth Square, Saturday, discovered a neatly paved space of ground about twelve feet below the surface. It was quite a large spot, and is supposed to have been a street in former years. A SMOOTH PATHWAY IN LIFE.—A man named Fleming died at Lockport, Will county, Illinois, recently, aged one hundred and two years, having been born in 1764. He was never sick in his life, not even to the extent of a headache or toothache, and was never a sufferer from anything in the way of accident.

MONEY LEFT IN TRUST.—The amount of money left in trust by will is yearly increasing in Massachusetts, especially in the counties of Essex and Suffolk. Several lawyers, who have deceased persons have recently been disposed of in this way. The late H. L. Richardson, of Brookline, left an estate of the value of about \$200,000, nearly all in trust. A STEAM WHALING VESSEL.—The barque Pioneer, three hundred and twenty-five tons burthen, which left New London on Saturday for Davis' Straits, is the first American whaling vessel to use steam as a motive power. The result of the experiment of using steam whaling vessels will be awaited with great interest.

SALT WATER ON ITS TRIAL.—The people of New London are earnestly laboring with the New London Star and eight doctors to allow their streets to be sprinkled this summer with salt water, inasmuch as that is the only kind they can have. The doctors say it will be better for health than fresh water. PRODIGIOUSLY BEHIND THE TIMES.—Miss Polly Brown, 80 years and 5 months old, died in Warren, R. I., on Saturday. She had always lived in the same house in which she was born; never was in a steamboat; never saw a railroad; and was never in Providence, which is a remarkable thing for a Rhode Islander.

MANUFACTURES AT THE SORTIE.—A large cotton factory, called the "Manassas" manufactory, has been built at Carrollton, Miss. It contains one hundred and eighty thousand spindles, thirteen hundred looms, and will go into operation July 1. The company own seventeen hundred acres of land contiguous to the factory, all well wooded.

THE MISFORTUNES OF CHICAGO.—Work on the lake tunnel at Chicago has been delayed by an accumulation of gas. An unusually large amount recently collected and exploded, the flames extending along the tunnel for one hundred feet. By the explosion several of the miners were knocked down and others slightly burned by the flames.

UNION LEAGUES IN ALABAMA.—A gentleman from Alabama has furnished a tabular statement by counties, showing the number of men belonging to the Union Leagues which have been organized in that State since the close of the war. The aggregate is eighteen thousand and upward, of whom, it is said, two-thirds can take the test oath.

ASSASSINATION OF AN AGENT OF THE FREEDMEN'S BUREAU.—The following despatch was received on Saturday by General Howard:—"Vicksburg, May 4.—An Assistant Sub-Commissioner of the Bureau, Lieutenant J. B. Blandie, was assassinated at Grenada on the night of the 30th ult. Every effort will be made to ferret out and bring the murderer to justice. "Thomas J. Wood, Major-General."

A QUESTIONABLE CASE.—Dr. Lage, of Lyons, France, has made a discovery of questionable utility—the artificial production of wens. As usual, the unfortunate rats are the victims to this new phase in the development of science, and human progress. The wens are produced by the introduction of certain metallic sulphates, and the philosopher has succeeded in conferring some remarkable ornaments on this description on his four-footed fellow-animals.

EX-SENATOR GIBSON.—The New Orleans Picayune of the 25th ult. says:—"We learn that Hon. William M. Gibson, late Senator from California, and formerly a member of Congress from Mississippi, now in confinement as a State prisoner in Fort Jackson, but upon what charge has never yet transpired, or known by him, is a man of high talents, and is a very liberal and generous man. He would give his parole to leave the country and never return, and that he immediately declined, preferring to remain a prisoner in his native land rather than to go into banishment elsewhere."

THE OLDEST AND LARGEST SADDLE AND HARNESS MANUFACTURING ESTABLISHMENT IN THE COUNTRY. LACEY, MEEKER & CO. No. 1212 CHESTNUT STREET, OFFICE OF THEIR OWN MANUFACTURE:

BUGGY HARNESS from \$25.00 to \$150.00 LIGHT BALANCE do 50.00 to 500.00 HEAVY do 75.00 to 500.00 EXPRESS LEATHER-TRIMMED HARNESS 27.50 to 50.00 WAGON & FINE LEATHER-TRIMMED do 30.00 to 50.00 STAGE AND BUS do 30.00 to 50.00 LADIES' SADDLES do 12.00 to 15.00 GENTS' do 8.00 to 12.00

MISCELLANEOUS.

REVENUE STAMPS, REVENUE STAMPS, REVENUE STAMPS. Of all descriptions, Always on hand. AT FLORENCE SEWING MACHINE CO.'S OFFICE, No. 630 CHESTNUT STREET, One door below Seventh Street. The most liberal discount allowed.

GEORGE PLOWMAN, CARPENTER AND BUILDER. No. 232 CARTER STREET, And No. 141 DOCK STREET. Machine Work and Millwrighting promptly attended to. 33 1/2

REVENUE STAMPS, REVENUE STAMPS, REVENUE STAMPS. Of all descriptions, Always on hand. AT FLORENCE SEWING MACHINE CO.'S OFFICE, No. 630 CHESTNUT STREET, One door below Seventh Street. The most liberal discount allowed.

FITLER, WEAVER & CO., MANUFACTURERS OF Manila and Tanned Cordage, Cords, Twines, Etc., No. 23 North Water Street and No. 22 North Delaware Avenue, PHILADELPHIA. EDWIN H. FITLER, MICHAEL WEAVER, CONRAD F. CLOTHIER, 214

REVENUE STAMPS, REVENUE STAMPS, REVENUE STAMPS. Of all descriptions, Always on hand. AT FLORENCE SEWING MACHINE CO.'S OFFICE, No. 630 CHESTNUT STREET, One door below Seventh Street. The most liberal discount allowed.

J. C. PERKINS, LUMBER MERCHANT. Successor to R. Clark, Jr., No. 324 CHRISTIAN STREET. Constantly on hand a large and varied assortment of Building Lumber. 52 1/2

CORNER EXCHANGE RAG MANUFACTORY. JOHN H. RAGLAND & CO., No. 118 N. FRONT and No. 114 N. WATER STS., PHILADELPHIA. DEALERS IN BAGS AND BAGGING of every description for Grain, Flour, Salt, Cement, Plaster of Lime, Bone-Lime, and small GUNNY BAGS constantly on hand. 22 1/2

T. J. McGUIGAN, Importer and Wholesale Dealer in FANCY GOODS, NOTIONS, ETC., FIREWORKS, FLAGS, Etc. MATCHES AND BLACKING. No. 512 MARKET STREET, First Street above Second between Market and Chestnut. 54

BRIDENBURG MACHINE WORKS, No. 85 N. FRONT STREET, PHILADELPHIA. We are prepared to fill orders to any extent for our well known BRIDENBURG Sewing Machine. We have the latest improvements in Carriage Spinning, and we invite the attention of manufacturers to our extensive works. ALFRED JENKS & SON, 11

REVENUE STAMPS, REVENUE STAMPS, REVENUE STAMPS. Of all descriptions, Always on hand. AT FLORENCE SEWING MACHINE CO.'S OFFICE, No. 630 CHESTNUT STREET, One door below Seventh Street. The most liberal discount allowed.

COTTON AND FLAX SAIL DUCK AND CANVAS, of all numbers and brands. TERT, Awning, Trunk and Wagon-over-Duck, also, Paper Bannocks, and other goods, one to seven feet wide; Furling, Lifting, Sail Twine, Etc. JOHN W. EVERMAN & Co., No. 103 JONES' ALLEY, 3 1/2

WILLIAM S. GRANT, COMMISSION MERCHANT, No. 33 S. DELAWARE AVENUE, PHILADELPHIA. Dupont's Gunpowder, Refined Nitro, Charcoal, Etc. W. Baker & Co.'s (chocolate, Cocoa, and Broma) Lockyer Bros. & Co.'s Yellow Metal Sheathing, Bolts, and Nails.

ALEXANDER G. CATTELL & CO., PRODUCE COMMISSION MERCHANTS, No. 36 NORTH WATER STREET, PHILADELPHIA. ALEXANDER G. CATTELL, ELIAS TITEL

UNITED STATES BUILDER'S MILL, Nos. 24, 26, and 28 S. FIFTEENTH ST., PHILADELPHIA. ESLER & BROTHER, WOOD MOULDINGS, BRACKETS, STAIR BALUSTERS, SHELVE POSTS, GENERAL TURNING, SCROLL WORK ETC. SHELVE PLANNED TO ORDER. The largest assortment of Wood Mouldings in this city constantly on hand. 417 1/2

B. J. WILLIAMS, MANUFACTURER OF VENETIAN BLINDS, AND WINDOW SHADES. The largest and finest assortment in the city at the lowest prices. 144 1/2

SPRING BEDDING OF EVERY DESCRIPTION, WHOLESALE AND RETAIL, AND MATERIALS FOR THE SAME. BEST QUALITY AND STYLE OF SPRING MATTRESSES. J. S. FULLER, 414 North 9th Street, No. 9 S. SEVENTH STREET.

REVENUE STAMPS, REVENUE STAMPS, REVENUE STAMPS. Of all descriptions, Always on hand. AT FLORENCE SEWING MACHINE CO.'S OFFICE, No. 630 CHESTNUT STREET, One door below Seventh Street. The most liberal discount allowed.

CARPETINGS.

CARPETINGS! CARPETINGS! Reduced to Present Gold Prices. J. T. DELACROIX, No. 37 South SECOND STREET, ABOVE CHESTNUT, 22 is received per late arrivals, 200 PIECES J. CROSSLEY & SON'S BRUSSELS CARPETINGS NEW AND ELEGANT PATTERNS.

Also a large line of THREEPLY EXTRA RUPEE AND PINK INGRAIN CARPETS, DAMASK AND VENETIAN STAIR AND HALL CARPETS, COTAGE AND RAG CARPETS, OIL CLOTHS, SHADES, ETC., which will be sold low in consequence of the fall in Gold. J. T. DELACROIX, No. 37 South SECOND STREET, Between Chestnut and Market. 412 1/2

SUMMER RESORTS. ON LINE OF Reading Railroad and Branches. MANSION HOUSE, MOUNT CARBON, Mrs. Caroline Wauder, Fottsville P. O., Schuylkill Co. TUSCARORA HOTEL, Mrs. Hannah Miller, Tuscarora P. O., Schuylkill Co. MAHANOY CITY HOTEL, G. W. Frost, Mahanoy City P. O., Schuylkill Co. WHITE HOUSE, Mrs. Susan Marsdorf, Reading P. O. ANDALUSIA, James S. Madeira, Reading P. O. LIVING SPRINGS HOTEL, Dr. A. Smith, Wordersville P. O., Berks Co. SOUTH MOUNTAIN HOUSE, H. H. Manderbach, Womelsdorf P. O., Berks Co. COLD SPRINGS HOTEL, Lebanon Co., Charles Roedermel, Harrisburg P. O. BOYERTOWN SEMINARY, J. B. Henky, Boyertown P. O., Berks Co. YELLOW SPRINGS HOTEL, S. R. Snyder, Yellow Springs P. O., Chester Co. LITZ SPRINGS, Samuel Lichtenhaller, Litz P. O., Lancaster Co. EPHRATA MOUNTAIN SPRINGS, Alexander S. Feather, Ephrata P. O., Lancaster Co. APRIL 21, 1866. 423 1/2

HOOP SKIRTS. DUPLEX SKIRT FASHIONS FOR 1866. BRADLEY'S DUPLEX ELLIPTIC (OR DOUBLE SPRING) HOOP SKIRT. Each hoop of this PECULIAR SKIRT is composed of two pieces of steel, braided together, firmly together edge to edge, forming at once SIKO'S GENT and most FLEXIBLE HOOP made. They will not bend or break like the single spring, but will ever preserve their perfect and beautiful shape where three or four ordinary skirts will have been thrown away as useless.

Manufactured exclusively by the SOLE OWNERS of the PATENT. WESTS, BRADLEY & CARY, No. CHAMBERS and Nos. 79 and 81 READE STS., NEW YORK. Merchants will be supplied as above, and by Philadelphia and New York. FOR SALE in all First Class Retail Stores in this City. Inquire for No. 510 Race Street. BRADLEY'S DUPLEX ELLIPTIC SKIRT.

BRADLEY'S DUPLEX ELLIPTIC SKIRT. Combining Durability with elegance of shape. New Spring Styles just received. J. M. HAFLEIGH, No. 502 CHESTNUT STREET, 310 1/2

BRADLEY'S DUPLEX ELLIPTIC SKIRT. Most fashionable and popular in use. For sale by J. G. MAXWELL & SON, 310 1/2 S. E. CORNER ELEVENTH and CHESTNUT.

DYEING, SCOURING, ETC. FRENCH STEAM SCOURING ESTABLISHMENT, No. 510 RACE STREET. We beg leave to draw your particular attention to our new French Steam Scouring Establishment on the first and only one of its kind in this City. We do not dye, but by chemical process dye Ladies' Dressmakers' and Children's Garments to their original shades without injuring them in the least, while great experience and the best machinery from France enable us to warrant perfect satisfaction to all who may favor us with their patronage. Ladies' Dressmakers of every description, with or without trimmings, are cleaned and finished without being taken apart, whether the color is genuine or not.

Opera Cloaks and Mantillas, Curtains, Table Covers, Carpets, Velvet Ribbons, Kid Gloves, etc. cleaned and retrimmed in the best manner. Gentlemen's Summer and Winter Clothing cleaned to perfect without injury to the stuff. A so Fines and Bonnets. All kinds of stains removed without staining the whole. All orders are executed under our immediate supervision and satisfaction guaranteed in every instance. A call and examination of our process is respectfully solicited. ALBEBYLL & MARX, No. 510 RACE STREET, 312 1/2

ROBERT SHOEMAKER & CO., WHOLESALE DRUGGISTS, MANUFACTURERS, IMPORTERS, AND DEALERS IN Paints, Varnishes, and Oils, No. 201 NORTH FOURTH STREET, 10 1/2

NEEDLES CAMPHOR TROCHES, CHOLERA; Darrow, Dispensary, and Cholera Morbus, Sole Factor, G. H. Needles, Druggist, 12th & Race Sts., Phila. 50 Cts. Per Box, mailed on receipt of price.

CARPETINGS, &c

JUST RECEIVED, YARD-AND-A-HALF-WIDE VELVET CARPETS, NEW DESIGNS. J. F. & E. B. ORNE, No. 904 CHESTNUT STREET.

3-4, 7-8, 4-4, 5-4, 6-4, WHITE, RED, AND FANCY CANTON MATTINGS. J. F. & E. B. ORNE, No. 904 CHESTNUT STREET.

ENGLISH BRUSSELS, FOR STAIRS AND HALLS, WITH EXTRA BORDERS. J. F. & E. B. ORNE, No. 904 CHESTNUT STREET.

500 PIECES NEW PATTERNS ENGLISH TAPESTRY BRUSSELS. J. F. & E. B. ORNE, No. 904 CHESTNUT STREET.

CARPETINGS! CARPETINGS! AT RETAIL. McCALLUMS, CREASE & SLOAN, No. 519 CHESTNUT Street, (OPPOSITE INDEPENDENCE HALL), NOW OFFER THEIR EXTENSIVE STOCK OF FOREIGN AND DOMESTIC CARPETINGS, AT REDUCED PRICES.

MATTING WAREHOUSE! McCALLUMS, CREASE & SLOAN, No. 509 CHESTNUT Street, (OPPOSITE INDEPENDENCE HALL) HAVE JUST RECEIVED ONE THOUSAND ROLLS FRESH CANTON MATTING, ALSO, TWO HUNDRED ROLLS CALCUTTA COCOA MATTING.

All Widths and Styles, AT THE LOWEST PRICES. (425 1/2 Imp) "GLEN ECHO MILLS," GERMANTOWN, PA.

McCALLUMS, CREASE & SLOAN, Manufacturers, Importers, and Wholesale Dealers in CARPETINGS, OIL CLOTHS, MATTINGS, Etc. WAREHOUSE, No. 509 CHESTNUT STREET, OPPOSITE THE STATE HOUSE, Philadelphia, RETAIL DEPARTMENT, No. 519 CHESTNUT STREET.

RESTAURANT ON THE EUROPEAN PLAN. First old and new ALES, at 5 cents per glass. GU. TO ONE-DIME EATING BAR. The choicest Liquors always on hand. No. 533 CHESTNUT STREET. HENRY BECKER, Manager. 310 1/2

DRY GOODS.

WM. H. HORSTMANN & SONS, FIFTH and CHERRY STS., PHILADELPHIA. IMPORTERS AND MANUFACTURERS OF LADIES' DRESS AND CLOAK TRIMMINGS, FLAIN AND FANCY BUTTONS, COTTON TRIMMINGS, BLACK AND COLORED GALLOONS, CLAY LACES, BELTINGS, GUILFEE LACES, BALMORAL TRIMMINGS, GIMPS AND ORNAMENTS, COLORED VELVET RIBBONS, HEAD NETS, ETC.

SMALL WARES AND ZEPHYR WORSTED. We are constantly receiving the latest NOVELTIES of the European markets, besides our own production of various styles in NEW TRIMMINGS. Our prices are reduced to the very lowest Gold rates. 3 1/2 2mp

DREIFUSS & BELSINGER, No. 49 North EIGHTH Street, Have just opened a complete stock of SPRING GOODS, CONSISTING OF LACES, EMBROIDERIES, AND FANCY GOODS. 500 pieces plain and striped Jacquets, the newest styles. Embroid and Tucked Muslins, which we are offering at low prices. 500 dozen Rematched Handkerchiefs, at old prices 25, 37, 40, and 50 cents. A full assortment of the newest design LACE COLLARS and COLLAR TIES, from 37 cents up to \$10. A complete line of LACE GLOVES, to which we invite attention, which we offer at low figures. GABRIELLE SKIRTS. GABRIELLE SKIRTS. The newest, most desirable, and stylish skirts now worn. TUCKED SKIRTING, a cheap and desirable article of ladies' wear. 911

No. 1024 CHESTNUT STREET. 1866. Spring Importation. 1866. E. M. NEEDLES. HARVEST OPENED. 1000 PIECES WHITE GOODS. In FLAIN, FANCY, STRIPED PLAID and Figured Jacquets, Cambric, Satinook, Flannels, Swiss, Mull, and other Muslins, comprising the most complete stock, to which the attention of purchasers is solicited, as they are offered at a large REDUCTION from last SEASON'S PRICES. 100 pieces SHIRRED MUSLINS for Bodies. 100 pieces PIQUETS in all varieties of style and price from 50c to \$1.50. 300 PAIRS GOLF ERETT SKIRTS, newest styles, of my own importation. 200 PAIRS GOLF ERETT SKIRTS, newest styles, of my own importation. 45

HOPKINS' HOOP-SKIRT. Above Six S Street, Philadelphia. Wholesale and Retail. Our assortment embraces all the new and desirable styles and sizes of every length and size waist for Ladies, Misses, and Children. "GLEN ECHO MILLS" are superior in finish and durability to any other Skirts made, and warranted to give satisfaction. Skirts made to order, altered and repaired. 45

COAL. ONE TRIAL SECURES YOUR CUSTOM. WHITNEY & HAMILTON, LEHIGH, SCHUYLKILL, AND BITUMINOUS COAL, No. 935 North NINTH Street, Above Poplar, East Side. 1 1/2

GEO. A. COOKE OFFERS PRESTON COAL, Which is the very best SCHUYLKILL COAL coming to this market. Egg and Stove sizes at \$6.75 per Ton ALSO, THE GENUINE EAGLE VEIN COAL. Same size, same price. A Superior Quality of LEHIGH COAL. Constantly on hand. Egg and Stove sizes at \$7.50, and ready to any part of the city, on a free tree or slate and at 1 cent per ton. I advise my friends, and the public generally, to in their coming winter's supply now, as the price, low as it will be, and as there is a prospect of an advance soon. Orders received at No. 114 South THIRD Street. EMPORIUM, [4 1/2 Imp] No. 1314 WASHINGTON AVENUE.

JAMES O'BRIEN, DEALER IN LEHIGH AND SCHUYLKILL COAL, BY THE CARGO OR SINGLE TON. Yard, Broad Street, below Fitzwater. Has constantly on hand a competent supply of the above superior Coal, suitable for family use, to which he calls the attention of his friends and the public generally. Orders left at No. 26 S. 5th Street, No. 22 S. Seventh Street, or through Despatch or Post Office, promptly attended to. A SUPERIOR QUALITY OF BLACKSMITHS COAL. 7 1/2

BENDER'S COAL AND ICE DEPOT, S. W. CORNER OF BROAD AND GALLOWHILL STREETS. Offers the celebrated West Lehigh Coal from the Grove Wood Colliery; Love, Egg and Heater size \$7.50; 2 1/2 at \$6.00. Also, the very superior Schuylkill Coal, from the Leeward Colliery, Nut size, \$6.00. All other sizes \$7.00. All Coal warranted and taken back free of expense to return (except a small charge) if not as represented. Also, the Coal for use in hot water. 2 1/2

THE STAMP AGENCY, No. 304 CHESTNUT STREET, ABOVE THIRD, WILL BE CONTINUED AS BEFORE. STAMPS OF EVERY DESCRIPTION CONSTANTLY ON HAND, AND IN ANY AMOUNT. 11 1/2